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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 2

Complete if Known	
Application Number	10/522,130
Filing Date	January 19, 2005
First Named Inventor	Murray Goodman
Group Art Unit	
Examiner Name	
Attorney Docket Number	SDUC1100J-1 (041673-3109)

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	U.S. Patent Document Number	U.S. Patent Document Kind Code[2] (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	Foreign Patent Document Office[3]	Number[4]	Kind Code[5] (if known)	Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T[6]
	A1	WO	91/09958		Whitehead Institute for Biomedical Research	07-11-1991		
	A2	WO	94/04686		Biogen, Inc.	03-03-1994		
	A3	WO	98/52614		The Board of Trustees of the Leland Stanford Junior University	11-26-1998		

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.[1]	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T[6]
	A4	BUSCHLE, M. et al., Transloading of tumor antigen-derived peptides into antigen-presenting cells. Proc. Natl. Acad. Sci. USA., 94, p. 3256-3261 (1997).	
	A5	EMI, N. et al., Gene Transfer Mediated by Polyarginine Requires a Formation of Big Carrier-Complex of DNA Aggregate, Biophys. Res. Commun., 231, p. 421-424 (1997).	
	A6	FEICHTINGER, L. et al., Triurethane-Protected Guanidines and Triflydiurethane-Protected Guanidines: New Reagents for Guanidinylation Reactions, J. Org. Chem., 63, p. 8432 (1998).	
	A7	LEONETTI, J. -P. et al., Biological Activity of Oligonucleotide-Poly(L-lysine) Conjugates: Mechanism of Cell Uptake, Bioconjugate Chem., 1, p. 149-153 (1990).	
	A8	MITCHELL, D.J. et al., Polyargine enters cells more efficiently than other polycationic homopolymers, J. Peptide Res., 55 p. 318-325 (2000).	
	A9	MURPHY, J.E. et al., A combinatorial approach to the discovery of efficient cationic peptoid reagents for gene delivery, Proc. Natl. Acad. Sci. USA., 95, p. 1517-1522 (1998).	

Examiner Signature		Date Considered	

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	A10	PEPINSKY, R.B. et al., Specific Inhibition of a Human Papillomavirus E2 *Trans*-Activator by Intracellular Delivery of Its Repressor, DNA Cell Biol., 13, p. 1011-1019 (1994).	
	A11	RYSER, H.J.-P., A Membrane Effect of Basic Polymers dependent on Molecular Size, Nature (London), 215, p. 934-936 (1967).	
	A12	RYSER, N.J. -P. et al., Conjugation of methotrexate to poly(L-lysine) increases drug transport and overcomes drug resistance in cultured cells, Proc. Nat. Acad. Sci. USA., 75, p. 3867-3870 (1978).	
	A13	SCHWARZE, S.R. et al., In Vivo Protein Transduction: Delivery of a Biologically Active Protein into the Mouse, Science, 285, p. 1569-1572 (1999).	
	A14	SHEN, W., et al., Conjugation of poly-L-lysine to albumin and horseradish peroxides: A novel method of enhancing the cellular uptake of proteins, Proc. Nat. Acad. Sci. USA., 75, p. 1872-1876 (1978).	
	A15	VOCERO-AKBANI, A.M. et al., Killing HIV-infected cells by transduction with an HIV protease-activated caspase-3 protein, Nat. Med., 5, p. 29-33 (1999).	
	A16	WENDER, P.A. et al., The design, synthesis, and evaluation of molecules that enable or enhance cellular uptake: Peptoid molecular transporters, Proc. Natl. Acad. Sci. USA., 97, p. 13003-13008 (2000).	

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